

PATENT APPLICATION DETERMINATION RECORD
Effective October 1, 2003

10/508823

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|---------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 23 minus 20 = | 3 |
| INDEPENDENT CLAIMS | 23 minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

9/23/04

CLAIMS AS AMENDED - PART II

| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) | (Column 3) |
|--|----|---|----|---|--------------------------|
| | | | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 23 | Minus | 23 | = | |
| Independent | 23 | Minus | 3 | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | <input type="checkbox"/> |

SMALL ENTITY
TYPE OTHER THAN
OF SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|------|-----------|------|
| BASIC FEE | 170 | BASIC FEE | |
| XS 9= | 170 | XS16= | |
| X43= | 27 | X86= | |
| +145= | | -290= | |
| TOTAL | 170 | TOTAL | |

SMALL ENTITY OR OTHER THAN
OF SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|------------------|------------------------|
| XS 9= | | XS18= | |
| X43= | | X86= | |
| +145= | | +290= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) | (Column 3) |
|--|----|---|----|---|--------------------------|
| | | | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 23 | Minus | 23 | = | |
| Independent | 23 | Minus | 3 | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | <input type="checkbox"/> |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|------------------|------------------------|
| XS 9= | | XS18= | |
| X43= | | X86= | |
| +145= | | +290= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | (Column 2) | (Column 3) |
|--|----|---|----|---|--------------------------|
| | | | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 23 | Minus | 23 | = | |
| Independent | 23 | Minus | 3 | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | <input type="checkbox"/> |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|------------------|------------------------|
| XS 9= | | XS18= | |
| X43= | | X86= | |
| +145= | | +290= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
- * The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.